

Jackson, Susank

From: Symborski, Mark <mark.symborski@montgomeryplanning.org>
Sent: Thursday, March 21, 2013 5:02 PM
To: Jackson, Susank
Subject: RE: BCG development for Ten Mile Creek

Susan,

I sent you the Workshop notice on 3/5, so it should be on your Outlook calendar already. If not, let me know and I will send it again. I will be sending directions to everybody soon.

Mark

From: Jackson, Susank [mailto:Jackson.Susank@epa.gov]
Sent: Thursday, March 21, 2013 4:41 PM
To: Symborski, Mark
Cc: Pond, Greg; Dolan, Mary
Subject: RE: BCG development for Ten Mile Creek

Thank you, appreciate your consideration.

Susan

From: Symborski, Mark [mailto:mark.symborski@montgomeryplanning.org]
Sent: Thursday, March 21, 2013 4:08 PM
To: Jackson, Susank
Cc: Pond, Greg; Dolan, Mary
Subject: RE: BCG development for Ten Mile Creek

Hi Susan,

You are very welcome to attend the BCG Workshop. I'll go ahead and forward you the meeting notice, directions, etc. Thanks for your continued interest in and support of this project.

Mark

Mark A. Symborski
Environmental Planning Coordinator
Montgomery County Planning Department
8787 Georgia Avenue
Silver Spring, Maryland 20910

301-495-4636
301-495-1303 (Fax)
mark.symborski@montgomeryplanning.org

From: Jackson, Susank [mailto:Jackson.Susank@epa.gov]
Sent: Thursday, March 21, 2013 3:04 PM

To: Symborski, Mark
Cc: Pond, Greg
Subject: BCG development for Ten Mile Creek

Hello Mark,

I have been following the effort for development of a BCG for 10 Mile Creek in Montgomery County. If possible, could I attend the meeting next Wednesday and listen in.

To give a little background, I am the EPA HQ coordinator for the biological criteria program. I am currently scoping out draft technical document on development and application of the BCG. The 10 Mile Creek BCG could provide us good information for use in this document – potentially as a case study of a county level. We have examples from states, so this would be a new application of scale.

FYI, the URL for a recently released document, the Biological Assessment Program Review document, is listed below. Thirteen critical technical elements of a biological assessment program have been identified. This document is intended to be used by state and tribal programs interested in developing a biological assessment program. Technical elements 10 (ecological attributes) and 11 (discriminatory capacity) are two elements that refer to the BCG as a tool. I may have sent this to you or others in the Montgomery County biological assessment program earlier, when I first heard of the 10 Mile Creek effort.

http://water.epa.gov/scitech/swguidance/standards/criteria/aqlife/biocriteria/upload/2013biological_assessment.pdf

I do not want to crowd a meeting if the need is to keep it very small. No hurt feelings if you say no.

Thank you,

Susan Jackson
Biological Criteria Program
USEPA

Jackson, Susank

From: Symborski, Mark <mark.symborski@montgomeryplanning.org>
Sent: Wednesday, January 08, 2014 2:49 PM
To: Jackson, Susank
Cc: Dolan, Mary
Subject: County Council Worksession on Ten Mile Creek Plan, 1/17

Hi Susan,

Last Fall, the Montgomery County Planning Board held County Council held a Public Hearing and worksessions on the Ten Mile Creek Limited Master Plan Amendment. The County Council has recently held its own public hearings on the draft TMC Plan, and heard very similar testimony as that heard earlier by the Planning Board. The Council TMC Plan worksessions will be held in this month. The worksession that we anticipate will focus on the environmental issues is the one scheduled for 1/17, from 9:30 AM – 12:30, at the County Council Building in Rockville, MD.

The County Council phase is the one where final decisions will be made regarding the Plan and its recommendations, so having outside experts at the worksession who can answer certain technical questions that may arise in the discussion will be important for the Council in coming to its decisions. We would greatly appreciate if you could be present at the 1/17 County Council worksession as a resource to answer any questions the Council may have related to topics in your areas of expertise.

Some of the kinds of issues that have been raised include:

How does urban development affect watersheds and streams, especially high-quality streams?

Does the use of ESD mean that there will be no stream biological impacts and that imperviousness levels are not relevant?

If development is to occur in high-quality streams, what are the best strategies to help protect stream health?

FYI, The Planning Board Draft TMC Plan and Technical Appendices can be accessed via the following link:

http://www.montgomeryplanning.org/community/plan_areas/I270_corridor/clarksburg/clarksburg_lim_amendment.sh
[tm](#)

We apologize for the short notice, and realize that you won't have much if any time to review any of the Plan-related materials, but your presence as a technical resource to help answer general scientific questions would be valuable at the worksession.

If you have any questions, or need more information regarding the TMC Plan and its recommendations, please let me know. We would be happy to talk with you over the phone at your convenience. If you are able to attend, I can provide logistical information such as how to get to the County Council Building, etc. as we get closer to the worksession. Thanks.

P.S. If you are able to attend or otherwise interested, I can also send you a summary of the testimony that we received during the Planning Board phase of the TMC Plan review process, and staff responses to it. The testimony is categorized by issue so you can see examples of the specific testimony and responses that may relate to your areas of expertise such as stream biological health. This gives a good overview of the various issues that have been raised in public hearings, and how staff and the Planning Board have responded to them.

Mark

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Jackson, Susank

From: Symborski, Mark <mark.symborski@montgomeryplanning.org>
Sent: Wednesday, January 15, 2014 6:07 PM
To: Jackson, Susank
Cc: Dolan, Mary
Subject: Potential Questions/Issues, Council TMC Worksession, 1/17

Susan,

Here are some of the environmental questions and issues that we anticipate coming up at the Council TMC Worksession, to give you a better idea of what to expect:

1. What was the basis for the Environmental Site Design (ESD) performance standard set by the State, and what is ESD intended to achieve?
2. If ESD to the MEP is applied to development, will that ensure that there will be no impacts to the biological health of receiving ecosystems and streams, and hence no need to limit the extent of development or impervious cover?
3. If development proceeds in Ten Mile Creek under the 1994 Master Plan, what might happen to the current high-good to excellent stream quality of the affected subwatersheds and the mainstem?
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Jackson, Susank

From: Symborski, Mark <mark.symborski@montgomeryplanning.org>
Sent: Thursday, January 16, 2014 6:00 PM
To: Jackson, Susank
Subject: Resend: Directions and Parking Information, Council TMC Worksession, 1/17

Hi Susan,

I sent the Directions and Parking information to your EPA email yesterday. Here it is again. Thanks again for your help. -Mark

From: Symborski, Mark
Sent: Wednesday, January 15, 2014 5:35 PM
To: jackson.susank@epa.gov
Subject: Directions and Parking Information, Council TMC Worksession, 1/17

Hi Susan,

The County Council Ten Mile Creek Worksession on Friday, 1/17 will be held in the Montgomery County Council Office Building in Rockville, MD. The Worksession is scheduled from 9:30-12:30, but may run until 1:00. The meeting location will be the **3rd Floor Council Hearing Room** (exiting from the 3rd Floor elevators, turn right, and go through the double doors).

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Or if you prefer Map Quest:

<http://www.mapquest.com/#eb321c3286c67248e917bc18>

Thanks again for your help, and if you have any questions, don't hesitate to ask.

Mark

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Montgomery County Planning Department

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mark.symborski@montgomeryplanning.org

Jackson, Susank

From: Van Ness, Keith <Keith.VanNess@montgomerycountymd.gov>
Sent: Thursday, January 09, 2014 2:02 PM
To: Jackson, Susank; Pond, Greg; Gerritsen, Jeroen
Subject: RE: County Council Worksession on Ten Mile Creek Plan, 1/17

Thank you for being able to attend – very good news! I have not heard from Matt yet. The 17th session will be 3 hours long – so I have to presume others are invited as well. It never hurts to have a few powerpoint slides or handouts to illustrate your points by the way. Just be prepared!

From: Jackson, Susank [mailto:Jackson.Susank@epa.gov]
Sent: Thursday, January 09, 2014 1:52 PM
To: Pond, Greg; Gerritsen, Jeroen; Van Ness, Keith
Subject: FW: County Council Worksession on Ten Mile Creek Plan, 1/17

FYI

Anyone else attending? Matt Baker? Greg?

Susan

From: Jackson, Susank
Sent: Thursday, January 09, 2014 1:50 PM
To: 'Symborski, Mark'
Subject: RE: County Council Worksession on Ten Mile Creek Plan, 1/17

I just confirmed with my office that I will be able to attend as a resource to answer questions on the BCG workshop and results.

Please let me know if there is any information I should bring with me to share with the council other than the materials that were provided to your office last year.

Based on your email, I understand my role as being there to answer questions but not to make a presentation. I also understand there may be no questions. Please confirm.

Thank you,

Susan Jackson
USEPA Office of Science and Technology

From: Symborski, Mark [mailto:mark.symborski@montgomeryplanning.org]
Sent: Wednesday, January 08, 2014 2:49 PM
To: Jackson, Susank
Cc: Dolan, Mary
Subject: County Council Worksession on Ten Mile Creek Plan, 1/17

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Mark

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mark.symborski@montgomeryplanning.org

Jackson, Susank

From: Van Ness, Keith <Keith.VanNess@montgomerycountymd.gov>
Sent: Thursday, January 09, 2014 2:05 PM
To: Jackson, Susank; Pond, Greg
Subject: FW: Clarksburg Worksession

FYI on the worksessions – just got this. May help you Susan as you prepare.

From: Dolan, Mary [mailto:mary.dolan@montgomeryplanning.org]
Sent: Thursday, January 09, 2014 1:30 PM
To: Symborski, Mark; Nelson, Katherine; Lazdins, Valdis; Boyd, Fred; Sandberg, Brenda; Hench, John; Mason, Geoffrey; Shofar, Steven; Brush, Rick; Galanko, Leo; Van Ness, Keith; Curtis, Meosotis; Hoyt, Bob; Kenneth Dixon (kdixon@wsscwater.com); Fricke, Craig; Lake, Dave
Subject: FW: Clarksburg Worksession

Please be aware of the County Council Committee worksession schedule described below. Marlene includes the questions she expects should be addressed at the first worksession by the consultant and Planning staff. Marlene's message below does not indicate when the water and sewer issues will be addressed. She has told me that these issues will be addressed on the 17th toward the end of the session.

Mary

From: Michaelson, Marlene [mailto:Marlene.Michaelson@montgomerycountymd.gov]
Sent: Tuesday, January 07, 2014 2:18 PM
To: Floreen, Nancy; Berliner, Roger
Cc: Jablow, Judy; Osias, Tedi; Gibson, Cindy; Faden, Michael; Levchenko, Keith; Dolan, Mary; Farber, Steve; Lauer, Linda
Subject: Clarksburg Worksession

Nancy and Roger,

Here is my recommended schedule for the Clarksburg worksessions. Please note that I recommend that the first two worksessions be informational only. I will not be presenting recommendations nor do I recommend that the Committees take any votes. The third worksession is when you will begin to focus on property specific recommendations and land use. At that point, I will have alternatives for each property, as well as my recommendations, and the Committees should have sufficient background information to enable them to cast votes.

At the first worksession on January 13, Planning Department staff and their consultant will present the environmental analyses they conducted as a basis for the Planning Board worksessions. We have been discussing the types of information I believe would be helpful and I will shortly be sending an e-mail with a list of topics to cover. They believe they will need the full meeting for this as they are anticipating many Council questions.

On Friday the 17th, a panel of government experts will address the Committees following up on the issues discussed at the worksession on the 13th and the Committees will discuss the issues of drinking water quality and reservoir water quality (WSSC and DEP staff will be available for these issues).

Assuming the Committees conclude their broad discussion of environmental issues and water quality at the first two worksessions, then at the third worksession on the 24th, you will discuss the transportation and land use issues and property specific recommendations for land use, zoning, impervious caps, etc. You will also need to discuss the Plan's recommendations for parkland and Legacy Open Space and I recommend that that discussion occur last.

Roger sent the Planning Department a list of questions and they have responded. They cross the topics for the three worksessions and can be addressed accordingly.

Let me know if you have any questions.

Marlene

Mary,

The joint Committee's first worksession on Clarksburg will focus on the environmental analysis prepared for the Master Plan Amendment. (Issues related to drinking water and the water quality in the reservoir will be addressed at the second worksession and land use and property specific issues will be addressed at the third worksession.) Planning Department staff and/or its consultants should be prepared to address the following topics at the meeting. If there are written materials addressing these questions (other than the Planning Department summary of the testimony received by the Planning Board and the response to Councilmember Berliner's questions), please provide those by the morning of January 9.

Thanks,
Marlene

1. As background for the Committees' discussions, briefly summarize the recommendations in the 1994 Master Plan, the reasons this amendment was prepared, provide a chronology of decisions thus far related to Clarksburg and a chart summarizing the different land use and zoning recommendations in the 1994 Master Plan, the 2013 Staff Draft and 2013 Planning Board Draft.
2. What was the scope of work for the Planning Department's environmental consultant?
3. What is the current condition of the Ten Mile Creek watershed and the various sub-watersheds?
4. Why is the water quality of Ten Mile Creek important?
5. What is a headwater and does it require special treatment?
6. What is environmental site design (ESD) and what role is it expected to play in protecting Ten Mile Creek?
7. Could master plan decisions allow water quality to improve in sub-watersheds where water quality has already deteriorated? Under what circumstances is water quality likely to deteriorate?
8. Would the recommended development in the Planning Board Draft Master Plan have a negative impact on water quality?
9. Describe the analysis prepared by the consultant. What scenarios were modeled? What additional analyses were conducted?
10. What assumptions were made about the use of ESD in the creation of different scenarios and the analysis of options?
11. What is the consultant's response to comments submitted in testimony asserting that their analysis was flawed (e.g., that they underestimated peak flows; that they underestimated anticipated sediment loads because the modeling did not include the effects of channel erosion; that the modeling for existing run-off conditions is significantly different from actual stream flow monitoring data; and that their analysis was not based on the more detailed information used by the property owner^[1])?
12. Where has the Council limited impervious surface levels in the past?
13. The Master Plan Amendment allows different levels of impervious surface on different properties within the same watershed. What was the basis of the Planning Board's decision to recommend varying levels of imperviousness? Has the Planning Board recommended different impervious surface levels for different properties within the same watershed in the past?
14. What is the rationale for allowing a higher impervious surface level cap in the headwaters than downstream?
15. How do small increases or decreases in impervious surface levels impact water quality? What are the potential impacts of setting the impervious surface level cap on the Pulte property to 8% (as recommended by Planning Department Staff), 10% (as recommended by the Planning Board) or 12.5% (as requested by the property owner/contract purchaser)?
16. The Council has received testimony recommending both higher and lower impervious surface levels on the Miles-Coppola and Egan properties. What is the impact on the environmental conditions of increasing imperviousness

to 35%? Reducing it from 25% to 20% or 15%? Reducing it 8%? (Note that at the worksession on January 24th, I will ask you to present information on the development potential under these options.)

17. What is the impact of the development that the Master Plan recommends for Stage 4 on the Piedmont Sole Source Aquifer? Could development levels recommended in the Master Plan impact the quality of well water?

^[1] Note that additional detail on the objections to the consultant's work was submitted in testimony by Pulte and other individuals and organizations.

Jackson, Susank

From: Jackson, Susank
Sent: Wednesday, January 15, 2014 5:43 PM
To: Symborski, Mark
Subject: RE: Directions and Parking Information, Council TMC Worksession, 1/17

Clarification on what is expected would be helpful. Do I just sit in the back of the room and if questions come up, respond as needed?

Will Keith or other staff from the bioassessment program be there?

Thanks,

Susan

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Sent: Wednesday, January 15, 2014 5:35 PM
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Or if you prefer Map Quest:

<http://www.mapquest.com/#eb321c3286c67248e917bc18>

Thanks again for your help, and if you have any questions, don't hesitate to ask.

Mark

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Sent: Thursday, January 16, 2014 5:02 PM
To: Jackson, Susank; Symborski, Mark
Subject: RE: Potential Questions/Issues, Council TMC Worksession, 1/17

10:00 is fine. It could be even later before we come to you. Cheers!

From: Jackson, Susank [mailto:Jackson.Susank@epa.gov]
Sent: Thursday, January 16, 2014 4:44 PM
To: Symborski, Mark
Cc: Dolan, Mary
Subject: RE: Potential Questions/Issues, Council TMC Worksession, 1/17

Hi Mark,

Just getting out of meetings today.

I may not be able to leave for the council meeting until 9:30, which puts me in at a 10 arrival time. I suspect though, given what I see below re first two questions, that any questions I may be useful for will not come up immediately. If I can depart for the meeting earlier, I will.

My cell is 301 704 1433 if you need to reach me.

Susan Jackson

From: Symborski, Mark [mailto:mark.symborski@montgomeryplanning.org]
Sent: Wednesday, January 15, 2014 6:07 PM
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Jackson, Susank

From: Jackson, Susank
Sent: Wednesday, January 15, 2014 5:55 PM
To: Symborski, Mark
Cc: Dolan, Mary
Subject: RE: Directions and Parking Information, Council TMC Worksession, 1/17

OK.

My cell is 301 704 1433.

I have full day meeting tomorrow but do give a call and I will answer if I am able. Or, let me know a time to call you back.

Thank you,

Susan

From: Symborski, Mark [mailto:mark.symborski@montgomeryplanning.org]
Sent: Wednesday, January 15, 2014 5:54 PM
To: Jackson, Susank
Cc: Dolan, Mary
Subject: RE: Directions and Parking Information, Council TMC Worksession, 1/17

Hi Susan,

You will be there as a resource person, in case questions come up that you can help answer. Keith Van Ness and other County staff from the Department of Environmental Protection and the Department of Permitting Services will also be there to help answer questions. Some other experts from State agencies and one from the University of Maryland will also be on hand.

I will be sending you shortly some of the environmental questions that we think are likely to arise based on conversations with Council staff and on the first Council Worksession that occurred on Monday—so you have a better feel for what to expect. I will also give you a call tomorrow morning so we can touch bases and go over the issues a little more.

Thanks again.

Mark

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Google Maps link:

<https://maps.google.com/maps?q=100+Maryland+Avenue,+Rockville,+MD&hl=en&sl=38.804821,-77.236967&sspn=2.067478,3.999023&oq=100+Maryland+Avenue&hnear=100+Maryland+Ave,+Rockville,+Maryland+20850&t=m&z=16>

Or if you prefer Map Quest:

<http://www.mapquest.com/#eb321c3286c67248e917bc18>

Thanks again for your help, and if you have any questions, don't hesitate to ask.

Mark

Mark A. Symborski
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301-495-1303 (Fax)
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Jackson, Susank

From: Symborski, Mark <mark.symborski@montgomeryplanning.org>
Sent: Thursday, January 16, 2014 6:00 PM
To: Jackson, Susank
Subject: Resend: Directions and Parking Information, Council TMC Worksession, 1/17

Hi Susan,

I sent the Directions and Parking information to your EPA email yesterday. Here it is again. Thanks again for your help. –Mark

From: Symborski, Mark
Sent: Wednesday, January 15, 2014 5:35 PM
To: jackson.susank@epa.gov
Subject: Directions and Parking Information, Council TMC Worksession, 1/17

Hi Susan,

The County Council Ten Mile Creek Worksession on Friday, 1/17 will be held in the Montgomery County Council Office Building in Rockville, MD. The Worksession is scheduled from 9:30-12:30, but may run until 1:00. The meeting location will be the **3rd Floor Council Hearing Room** (exiting from the 3rd Floor elevators, turn right, and go through the double doors).

Directions and Parking Information:

The County Council Building is located at 100 Maryland Avenue, Rockville MD, between Jefferson Street and Fleet Street in downtown Rockville. Paid parking is available in the Council garage during business hours and is free of charge after-hours. **The visitors' parking entrance to the garage is located on Monroe Street between Jefferson and Fleet Streets.**

Note: Directly across from the Monroe Street visitor's parking entrance is an open lot that is used for jurors. **After 9:00 AM**, however, if there are still spaces available, you can park there without charge. So if you arrive after 9:00 AM, and you see there are open spaces in the open lot, you can park there and walk across the Monroe Street to the County Council Building. If the open lot is **full after 9:00 AM**, then you can use the visitor's parking entrance to the Council Garage.

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Jackson, Susank

From: Dolan, Mary <mary.dolan@montgomeryplanning.org>
Sent: Wednesday, January 22, 2014 4:13 PM
To: Jackson, Susank
Cc: Dolan, Mary; Symborski, Mark; Van Ness, Keith; Pond, Greg
Subject: Re: Montgomery County biological assessments and BCG for Ten Mile Creek

Thanks to all of you for your efforts to bring the best information to the decision makers.

Mary

Sent from my iPhone

On Jan 22, 2014, at 3:09 PM, "Jackson, Susank" <Jackson.Susank@epa.gov> wrote:

Good afternoon.

Thank you for the opportunity to provide technical information to the Montgomery County Council on the development of the Biological Condition Gradient (BCG) model for Ten Mile Creek Watershed (Northern Piedmont Ecoregion). Staff and scientists in the Montgomery County Planning Department and the Biological Assessment and Monitoring Program have provided us (EPA biological criteria and Region 3 biological monitoring and assessment programs) an excellent opportunity to test the application of the BCG model to headwater streams and watersheds. One of the primary purposes of the BCG is to organize ecological information in a manner that helps communication with the public. Based on what I observed at the January 17 council meeting, this is the situation you face in providing information to the Council to help them weigh environmental impacts, diverse social values and priorities, and different economic considerations. I respect your extensive efforts, attention to detail, and long hours of labor to provide comprehensive information on this challenging matter. I have received many late evening emails from all three of you in responding to questions on expectations for the hearing and on the collaboration between EPA and the county in development of the BCG model.

Susan Jackson
US EPA Biological Criteria Program
Office of Science and Technology
Office of Water

Jackson, Susank

From: Symborski, Mark <mark.symborski@montgomeryplanning.org>
Sent: Friday, February 07, 2014 9:59 AM
To: Van Ness, Keith; Dolan, Mary; Jackson, Susank
Subject: RE: Native Trout Re-introduction in Ten Mile Creek

The new Maryland Class III criteria include the use of Tallaperla or Sweltsa as invertebrate indicators of high-quality cold waters in the absence of naturally reproducing trout. About a month ago I was talking about the new criteria with John Backus who works at MDE on water quality and Class designations. I asked him if any additional invertebrate cold water indicators might be considered in the future. He told me that for now they are using Tallaperla and Sweltsa, but are considering the possibility of using other taxa in the future. He also indicated that including additional invertebrate indicators may also potentially involve refining the cold water Classes to reflect different degrees of coldness.

Mark

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301-495-1303 (Fax)
mark.symborski@montgomeryplanning.org

From: Van Ness, Keith [<mailto:Keith.VanNess@montgomerycountymd.gov>]
Sent: Friday, February 07, 2014 9:06 AM
To: Dolan, Mary; Jackson, Susank
Cc: Symborski, Mark
Subject: RE: Native Trout Re-introduction in Ten Mile Creek

I remember that effort! Jorge asked for all our water temperature data at the time. No luck that time. There are new Class III criteria now so maybe they can be applied.

From: Dolan, Mary [<mailto:mary.dolan@montgomeryplanning.org>]
Sent: Friday, February 07, 2014 8:36 AM
To: Jackson, Susank
Cc: Van Ness, Keith; Symborski, Mark
Subject: RE: Native Trout Re-introduction in Ten Mile Creek

Susan-

After the 1994 Clarksburg master plan was adopted, we asked DNR to evaluate Ten Mile Creek to see if it could be reclassified as a Use IV stream, suitable for put and take trout, and they did not reclassify it at that time. Keith may have additional information.

Mary

From: Jackson, Susank [mailto:Jackson.Susank@epa.gov]
Sent: Thursday, February 06, 2014 5:59 PM
To: tenley.wurglitz@gmail.com
Cc: Van Ness, Keith; Symborski, Mark; Dolan, Mary
Subject: RE: Native Trout Re-introduction in Ten Mile Creek

Hello Tenley,

I apologize for delay in response. I have been out of town and in back to back meetings since January 17 --- and am very behind in responding to emails.

Per your inquiry, yes, I did report to the council that, based on the preliminary findings and perspectives from the experts working on development of the Northern Piedmont Biological Condition Gradient, there are streams in the Ten Mile Creek shed that are potentially suitable for re-introduction of self-reproducing populations of native trout. I inquired further with Scott Stranko of Maryland DNR about this and he said that one of the key criteria to consider is whether the appropriate temperature regime present (e.g. is the stream temperature regime cold or cool enough). I do not have the temperature data but you could inquire with Keith Van Ness.

Also, I just sent to Keith with a cc to Mary Dolan and Mark Symborski an updated 3-pager summarizing the status and preliminary findings of the expert workgroup working on BCG model development for the Northern Piedmont. The summary may provide some useful information on the BCG project. If so, please inquire with Keith, Mary or Mark for a copy of the February 6 update – their emails are in the cc box.

If you are interested in further information about the biological criteria program and BCG model development, attached is an article from Ecoapplications that reported on the model as developed by a national workshop and URLs for some of our documents.

1) Biological assessment fact sheet on terms and definitions:

http://water.epa.gov/scitech/swguidance/standards/criteria/aqlife/biocriteria/upload/primer_factsheet.pdf

2) Biocriteria technical documents:

http://water.epa.gov/scitech/swguidance/standards/criteria/aqlife/biocriteria/technical_index.cfm

If you have further questions on the biological criteria program or the BCG model, please feel free to contact me. I promise I will be more prompt in responding to your inquiry.

Susan Jackson
US EPA biological criteria program

From: Tenley Wurglitz [mailto:tenley.wurglitz@gmail.com]
Sent: Wednesday, January 29, 2014 6:11 PM
To: Jackson, Susank
Subject: Native Trout Re-introduction in Ten Mile Creek

Dear Ms. Jackson,

I really enjoyed meeting you after the Montgomery County Council work session a couple weeks ago and learning a bit about the Biological Condition Gradient model that you and your colleagues are developing.

Thank you for your important testimony at the work session. I can't remember if you mentioned in your statement (my apologies if you did and I missed it), but I wanted to urge you to let the Councilmembers know that Ten Mile Creek (in its current condition) is suitable for native brook trout reintroduction. I think this is a significant fact that they should be aware of. Councilmember Roger Berliner has publicly expressed his love of fly fishing on at least two recent occasions and I think he would be particularly interested.

Thank you again for your testimony. I couldn't agree more that Ten Mile Creek is a treasure!

Best wishes,
Tenley

Tenley Elizabeth Wurglitz
tenley.wurglitz@gmail.com
202-362-2308

